

Title (en)

Tilting device for a vehicle seat

Title (de)

Klappvorrichtung für Fahrzeugsitze

Title (fr)

Système de mise en plancher plat de véhicule automobile

Publication

EP 2505426 B1 20140226 (FR)

Application

EP 12161880 A 20120328

Priority

FR 1152659 A 20110330

Abstract (en)

[origin: EP2505426A1] The system has a flap (5) articulated on an upper edge of a cover plate (4) along a transverse axle (6). The flap is operated between a retractable position in which the flap is plated against the plate and a deployed position in which the flap extends the plate above the edge to form a flat floor by the flap and the plate when a backrest (2) is folded. A locking unit locks the flap in the retracted position. A spiral spring in form of elastically foldable metal strip deploys the flap in the deployed position when the unit is deactivated. The strip forms a hinge between the plate and the flap.

IPC 8 full level

B60N 2/36 (2006.01)

CPC (source: EP)

B60N 2/36 (2013.01); **B60N 2002/363** (2013.01)

Cited by

US11279300B1

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DOCDB simple family (publication)

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